



## PATENT ABSTRACTS OF JAPAN

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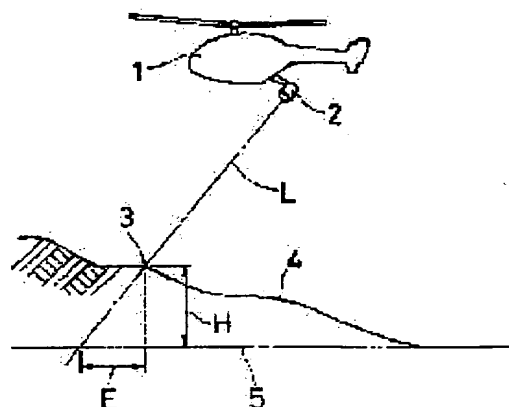
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## (54) METHOD AND APPARATUS FOR SPECIFYING POSITION

## (57)Abstract:

PURPOSE: To accurately specify the position of an object on the ground surface from the air.

CONSTITUTION: A photographing unit 2 is provided in a helicopter 1 in the air. When the object 3 on the ground surface 4 is photographed by the unit 2, the position of the object 3 is obtained as the intersection between the straight line extended from the present position of the helicopter 1 toward the direction of the unit 2 and the surface 4 based on three-dimensional geographic data previously recorded. Since the three-dimensional measurements including the altitude H of the object 3 are conducted, the error E when the ground surface is handled as the two-dimensional plane 5 can be avoided.



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